## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Michael D. Burkart et al.

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TITLE: Compositions and methods for analysis and

manipulation of enzymes in biosynthetic proteomes

EXAMINER: Russell Scott Negin

GROUP ART UNIT: 1631

ATTY. DKT. NO.: 26744-14255

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Dated: June 30, 2010 By: /Andrew T. Serafini /

Andrew T. Serafini, Reg. No. 41,303

## RESPONSE TO OFFICE ACTION

Sir

Responsive to the Office Action dated March 30, 2010, please consider the following remarks. Included with this Response is the fee for a two month extension of time. The Commissioner is hereby authorized to charge Deposit Account 19-2555 for the extension of time fees as well as any additional fees that may be required to render the present submission timely.

Amendments to the Claims begin on page 2. Remarks begin on page 14.